#### MEDICAL AND SANITARY NOTES.

THE TREPHINE SUPERSEDED.—Professor Sou-chen, of Tulane University, proposes the exploration of the brain through capillary holes, instead of re-sorting to the trephine. According to this, after the hair has been snipped from the selected spot by sharp acissors, and the scalp has been rendered aseptic, a hole is to be made through the soft parts of the scalp with a sharp-pointed aseptic bistoury; through this the bit of a watchmaker's drill is to be introduced, and the bit of a watchmaker's drill is to be introduced, and a hole drilled through the skull, the bit being guarded to prevent it penetrating into the brain substance. This bit being withdrawn, the needle of a hypodermic syringe, twice as large as the ordinary needle, is to be introduced into the brain: if a tumor is present, the needle will convey a feeling of resistance: if, however, no solid tumor is present, the needle must be gradually forced more and more deeply into the brain, the piston being retracted at intervals, in order that any liquid at the point of the needle may be withdrawn and examined. Professor Souchon has convinced himself that such a procedure is quite safe, and points out the advantage that several parts of the brain may thus be explored at the same sitting; he also thinks the day will come when the skull will be drilled in the case of cerebral hemorrhage, and the blood aspirated here as in other situations.

isually discovered that ordinary cocoanut pos is vermifuge qualities in a remarkable degree. H k, one day, a quantity of the juice and pulp, and rtly afterward felt some gastric disturbance, which, rever, passed off in a few hours; subsequently he been expelled a complete tapeworm, head and all, quite dead. After returning to Athens, he made a number of observations in this line, which were most satisfactory, the tapeworm being always passed and entirely dead. He therefore orders the milk and pulp of one cocoanut to be taken early in the morning fasting, no purgative or confinement to the house being required. It is stated in one of the pharmacerical journals that the ecocanut has been used as a vermifuge in India for probably forty generations by the beef eaters of the country, and is universally known there as a means of expelling the flat worm; when properly prepared and administered, it is equally efficacious, and not so offensive as male fern, pomegranate root, turpentine, etc.

n investigations that house sweepings constitute a itful source of phthisis. According to the funchener Medicinshe Wochenschrift," Carnet is having experimented in the most thorough reported as having experimented in the most thorough manner with the dust obtained from the walls and floors of various dwellings in which tuberculous patients have been, inoculating guinea pigs with it, and carefully excluding all possibility of infection from outside sources. In this way, the considerable number of twenty-one rooms in seven Berlin hospitals were examined, and hacli found to have been present in the dust from most of them. Positive results were likewise obtained with the dust from insane asylums and penitentiaries. The dwellings of fifty-three tubercular patients were investigated in the same way, and the dust in the neighborhood of twenty patients found to be virulent; it was the case, with absolute regularity, that the dust was always virulent when the patient had been habitually spitting on the floor, or in a handkerchief, while it was never so when a cup had been employed for the purpose.

#### BOOKS OF THE WEEK.

AIOGRAPHICAL DICTIONARY. By T. Cooper. 2 vols 12mo. (Scribner & Welford.) EVOLUTION AND DISEASE. By J. B. Sutton. 12mo, pp. 285. (Seribner & Weiford.)

HENRIK ISBEN'S PROSE DRAMAS. 12mo, pp. 389. (Seribner & Weiford.)

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THE REPUBLIO OF COSTA RICA. By J. P. Calvo. 12mo, pp. 292. 2 vols. (Rand. McNally & Co.)

PEOPLE I'VE SMILLED WITH. By Marshall P. Wilder. 12mo, pp. 268. (Cassell Publishing Co.)

HOW TO PRESERVE HEALTH. By Louis Barkan, M. D. 12mo, pp. 344. (Exchange Printing Co.)

ELEMENTS OF TACHYGRAPHY. By David P. Lindsley. 12mo, pp. 115. (Fowler & Wells Co.)

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UNITED AUSTRALIA, PUBLIC OPINION IN ENGLAND, 12mo, pp. 142. (Charles Potter.)

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3:40 p. m. for Faston, Bethlehem, Allentown, Mauch Chunk, Wilkesbarre, Seranton, Tamaqua, Shamokin, 4:30 p. m. for Femington, Lake Hopatong, Easton, Pathington, for Faston, Bethlehem, Allentown, Mauch Lending, Marisburg, etc. On Sondaya, at A:30 p. m. for Faston, Bethlehem, Allentown, Auch

130 p. m. for Fremington, Lake Hopersons, Casada, Bethlehem and Allentown, 6 300 p. m. for Somerville and Flemington.
5 4 p. m. for Easton, Bethlehem, Allentown, Mauch Chunk, Reading, Harristors, etc. On Sundays at 5:30 p. m. 5:00 a. m., Sundays, for Easton, Bethlehem, Allentown, Mauch Chunk, Sundays, for Easton, Bethlehem, Allentown, Mauch Chunk, Casada, for Easton, Bethlehem, Allentown, Mauch Bank, Long Branch, Asbury Park, Ocean For Red Bank, Long Branch, Asbury Park, Ocean Grove and Point Flessant, 4:30, 8:15, 11:15 a. m., 1:00, 2:30, 4:00, 4:20, 5:00, 6:10 p. m. Sundays, 9:00 a. m., 4:00 p. m. Sundays, 10:00 a. m., 1:00, 4:00, 5:30 p. m. Sundays, 9:00 a. m., 4:00 p. m. For Jakewood, 4:30, 8:15 a. m., 1:00, 2:30, 4:20, 5:00 p. m. Sundays, 10:00 a. m., 1:00, 2:30, 4:20, 5:00 p. m. For Toms River and Barnegat, 4:30, 8:15 a.m., 1:00, a. m. For Toms River and Barnegat, 4:30, 8:15 a.m., 1:00, a. m. For Toms River and Barnegat, 4:30, 8:15 a.m., 1:00, p. m. For Techold, 4:30, 8:15, 11:15 a. m., 1:00, p. m. For Pechold, 4:30, 8:15, 11:15 a. m., 1:00, p. m. For Pechold, 4:30, 8:15, 11:15 a. m., 1:00, p. m. For Pechold, 4:30, 8:15, 11:15 a. m., 1:00, p. m. For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15 a. m., For Peth Ambey, 4:30, 6:00, 8:15, 10:30, 11:15  RELIGIOUS NOTICES.

A.\_THE NEW.YORK TEMPERANCE UNION will condinue their grand publics meetings at Masonic Temple, (ith-ave, and Ed. St., avery Sunday, 3 o'clock. Deors open at 2. Avoid the rush by coming casty. The great half packed, cultivisiant unbounded. Bain or shine God's great work goes on The run monster finds no one to pur with or scratch his back at our meetings. Eloquent advocates, in short, wide-awake addresses; subject: "New-York Municipal Georgian Prof. The Honor, Mayor Grant, the Board of Adderners and other city officials are invited to be present alterary programme unpersiclied. Prof. (UII), organists. The young "Queen of Song," EDITH MASON. PETIT ALICE, the child wonder. A large choir and congregational singing, CHARLOTTE WINTERLEMENT, Solots and leader. Six stars of the original Georgia colored company (first appearance together), includes Miss BELLA, the sweet soprano; the time colored producy. ELLA WRIGHT and "OLD BLACK JOF," rendering a selection of plantation hymns and melodies unsurpassed.

EUGENE UNDERHILL, Secretary.

AT THE BAPTIST CHURCH OF THE EPIPHANY Madison-ave. and 64th-st.—Rev. J. F. ELDER. D. D. Pastor, preaches 11 a. m. and 7:45 p. m. Prayer meeting Wednesday and Friday at 8 p. m.

ANSOCIATION HALL, 23d.st., corner 4th-ave.—M. D. L. MOODY, assisted by Mr. GEORGEE C. STEBBIN and male chorus, will conduct services for young men only saturday evening, March 29, at 8 o'clock, Sunday afternoo March 30, at 3'15, and Sunday evening, March 20, at 3'clock. Tickets, securing a seat free, on application a Association Hall. Doors open to mee without tickets aftenors named if hall is not entirely filled. AT TWENTY-FOURTH STREET METHODIST EPI COPAL CHURCH, near 6th-ave., Rev. R. M. STRATTO D. D., Pastó; -Preaching Sunday, at 10:30, by Rev GEORGE M. GOODSELL. at 7:30, by Rev. S. BOWMAN, D. D. Sunday-school, 2:30. Consecration service, 3:45. Young people's prayer-meeting at 6:4 All Invited.

AMERICAN TEMPERANCE UNION, UNION TALERNACLE CHURCH, 35th-st., near Broadway.—Sundi 3:30; addresses by General CLINTON B. FISK at Mrs. L. ORMISTON CHANT, of England. Excitonally choice musical programme by the celebrated Pasisters Instrumental Conflictic, of Boston, and larchoir. Entertainment for benefit of Union on Mondi evening at Church, by MARSHALL P. WILDER, tenowned humorist, the Park Sisters Quartette and My VIOLA RAMSDELL, soloist. JAMES BOGARDU President.

AT COLLEGIATE REFORMED CHURCH, HARLEM FIRST CHURCH, 121st-st., near 3d-ave.—Rev. J. EL-MENDORF, D. D., Pastor, preaches at 11 and 7:45. SECOND CHURCH, 123d-st, and Lerox-ave.—Rev. G. HUTCHINSON SMYTH, D. D., Pastor, preaches at 10:30 and 7:45.

AT THE SCOTCH PRESBYTERIAN CHURCH, 14th-st, between 5th and 6th aves.—Rev. SAMUEL M. HAM-ILTON, D. D., Pastor, will preach at 11 a. m. and 7:45 p. m. Strangers Welcome.

AT THE SECOND UNITARIAN CHURCH in Bro lyn, corner of Clinton and Congress sts., Rev. JOHN CHADWICK will preach to-morrow morning at 11 o'clo-subject: "Self-Help and Helping." Evening lecture 7.30 o'clock by Mrs. MARY F. TREAT to Ethical Ac-ciation; subject: "Professor Asa Gray: His Life is Work."

AT THE FIFTH AVENUE BAPTIST CHURCH, 2 to 10 West 46th-st., near 5th-ave.—Rev. W. H. P. FAUNCE, Pastor, preaches 11 a. m. and 7:45 p. m. Prayer-meeting Wednesday evening, 8 o'clock. All wel-come. ALL SOULS' CHURCH, Madison-ave, and 66th

AT BEERMAN HILL METHODIST EPISCOPAL CHURCH, John-st., near 2d-ave.—The Pastor, Rev. JOHN PARKER, will preach on Sabbath at 10:30 and 7:30. Evening, the last in the series to young people, "On God's Ideal Woman." Seats all free, Passion week evening services with be held, Tuesday, class meetings; Wednesday, to the seat Thursday, sermon "On Gebesmane"; Friday, to coast. Thursday, sermon "On Gebesmane"; Friday,

AT THE COLLEGIATE DUTCH CHURCHES Morning service at 11 o'clock, evening service at

AT THE CHURCH 29th-st, and 5th-ave., Rev. W. J. R. TAYLOR, D. D., will preach in the morning Rev. N. W. CONKLING, D. D., will preach in the evening AFTERNOON GOSPEL ADDRESSES BY Mr. D. L. MOODY in the Collegiate Church, 5th-ave, and 29th-st., on Tuesday, Wednesday, Thursday and Friday, at 4:30 o'clock. Tickets may be secured at Association Hail, 23d-st. and 4th-ave., by sending stamped envelope.

ASSOCIATION HALL, 234-st., corner 4th-ave., leased by the Twenty-third Street Haptist Church to accommodate increased congregations. Rev. THOMAS DIXON, 1r., Pastor. Preaching Sunday at 10:30 a. m. and 7:30 p. m. All welcome.

ALL SOULS' CHURCH, 4th-ave., cor. 20th-st.—Serme by the Pastor, Rev. THEODORE C. WILLIAMS, 3 11 a. m. Sunday-school, 12:30 p. m. Lecture Tuesday 8 p. m., in Parish House: "A Summary and Review. The public cordially invited.

BEREAN BAPTIST.

cor. Bedford and Downing sts.

The Pastor, EDWARD JUDSON,
will preach

Sunday morning, 10:20

Sunday evening, 7:30.

Prayer meeting Tuesday and Friday evenings.

BEDFORD STREET METHODIST EPISCOPAL CHURCH.—Dr. J. J. REID, Pastor, preaches, 10:30, subject: "That Blessod Man"; 7:30, anniversary of the Juvenile Missionary Society. Strangers made welcome.

RELOVED DISCIPLE, 89th-st., near Madison-ave., ev. S. GREGORY LINES, Rector.-11 a. m., Procession of Palms, service, sermon, Holy Communion. 8, ser-

BLOOMINGDALE REFORMED CHURCH, cor. Bou-evard and West 68th-st.-MADISON C. PETERS, Pastor, till preach at 11 on "Popular Cloaks"; at 7:45, "Rachel he Lovely Wife." You are welcome.

CHURCH OF THE HOLY TRINITY, Madison-ave, and 42d-st.—Holy Communion, 8:30 a. m. Morning service, 11 a. m. Evening service, 8 p. m. The Rector, Rev. E. WALPOLE WARREN, preaches at the morning and evening services. Evening subject: "Stepping Heavenward—Fourth Step." There will be divine service in this church on Monday, Tuesday, Wednesday and Thursday in Holy Week at 11 and 5; at 5 the Rector will conduct a devotional meeting; subject: "Rock of Ages."

On Good Friday: Morning service at 11 and evening service at 8. The Rev. E. WALPOLE WARREN will preach at both services.

Mr. D. L. MOODY (with Mr. STEBBINS and choir) will conduct an evangelistic service at 3 p. m. All seats free.

CHURCH OF THE MESSIAH, corner 34th-st. and Park-ave.—Services at 11 a. m.; preaching by the Rev. ROBERT COLLYER; subject: "To Comfort Those That Mourn." CORNELL MEMORIAL METHODIST EPISCOPAL CHURCH, 76th-st., near 2d-ave., Rev. HORACE W. BYRNES, Pastor.—Preaching 10:30 a. m., Sundayschool, 9 a. m., 2 p. m. Choral service, 7:30 p. m., ollowed by sermon to young men. Subject: "Success."

CALVARY BAPTIST CHURCH, 57th-st., between 6th-and 7th aves.—By exchange of pulpits, Rev. Dr. WILL-IAM M. TAYLOR will proach Sunoay morning. The Pas-tor, Dr. MACARTHUR, preaches at evening service. Sunday-school, 2:45. Strangers invited to all services. CENTRAL PRESBYTERIAN CHURCH, West 57th-st., between Broadway and 7th-ave., Rev. WILTON MERLE SMITH, D. D., Pastor.—Preaching to-morrow at 11 a. m. and 7.45 p. m. by the Pastor. Evening sub-ject: "Saul, the Young Convert." All invited.

CHARLES STREET UNITED PRESBYTERIAN CHURCH.-Rev. JAMES A. REED, Pastor-elect, will preach to-morrow at 10:30 a. m. and 3:30 p. m. Subject, morning: "The Believer's Peace"; alternoon, "Drawing Godward."

CHURCH OF ST. JOHN BAPTIST. Lexington-ave., corner 35th-st., Rev. Dr. DUFFIE, Rector.-Right Rev. Dr. COURTNEY, Lord Bishop of Nova Scotia, will preach and administer confirmation on Sunday at 11 o'clock. Strangers welcomed.

CHURCH OF THE COVENANT (Presbyterian), Parkave., cor. 35th-st.-Services at 11 a. m. and 8 p. m. Rev. J. H. McHAVAINE, D. D., Pastor, will preach. Sunday-school at 9.45 a. m. Preparatory lecture Wednesday at 8 p. m. Covenant Chappel, 310 East 42d-st. Preaching by Rev. GEORGE S. WEBSTER, Pastor, at 11 a. m. and 8 p. m.

CHURCH OF THE DIVINE PATERNITY, 5th-ave, cor, 45th-st.—Rev. CHARLES H. EATON, D. D., Pastor, will preach Palm Sunday, church decorated with paims, 11 a. m. Subject: "Besetting Sins: V—Pride." 7:45 p. m., subject: "Common Sense Test of Christian Disciple-thip," Special music.

CHURCH OF THE INCARNATION, Madison-ave, an 35th-st., Rev. ARTHUR BROOKS, Rector.—Morning ser vice at 11 a. m.; afternoon, 4 p. m. Strangers cordially

CALVARY CHURCH, 4th-ave., corner 21st-st., Rev. H. Y. SATTERLEE, D. D., Rector.—Services Sunday, March 30, 1890; Holy Communion, 8 and 9:45 a. m. Morning payer and sermon, 11. Evening payer and sermon, 4:15. Special service and sermon (scata free), 8 p. m. Tuesday evening at 8 o'clock, Passion music (Stainer). CHALMERS PRESBYTERIAN CHURCH, 7th-ave, near 18th-st.-Rev. W. D. BUCHANAN, Paster, will preach at 10:30 a. m. and 7:45 p. m. Strangers cordially invited

CENTENNIAL ANNIVERSARY of Forsyth Street Methodist Episcopal Church, near Division.st. Sunday, March 30, 1890. 9 a. m., Sunday, school. 9:45 a. m., Love Feast, led by Rev. W. A. WARDELL. 10:15 a. m., preaching by Rev. Dr. J. M. BUCKLEY. 2:15 p. m., preaching by Rev. Dr. J. M. BUCKLEY. 2:15 p. m., preaching by Rev. Brisk pressiding. Addresses by Hon. P. C. LOUNSBURY and others. 0:30 p. m., voung people's prayer-meeting, led by Rev. W. GILLIES. 7:45 p. m., preaching by Rev. S. F. UPHAM, D. D. 8:30 p. m., laymen's meeting, led by Mr. A. H. BRUMMELL.

OHURCH OF CHRIST (Scientist), Hardman Hall, cor-oth-st. and 5th-ave., entrance 2 West 19th-st.—Preaching crylee, Sunday, 10:30 a. m. Bible class at 12 m. Chris-an Science Headquarters, Rezding-room and Dispensary, 6, 10 East 22d-st., open day and evening. CALVARY METHODIST EPISCOPAL CHURCH, theave, and 129thest. Rev. Dr. J. R. DAY, Pastor, reaching by the Pastor at 10 30 a. m. and 7.45 b. m. abbath-school at 2.30 p. m. Young people's meeting at

CENTRAL CONGREGATIONAL CHURCH, 57th-st. west of 8th-ave.—Rev. WILLIAM LLOYD preaches morning and evening. Morning: "Religion and Mornis." Evening lectures "Revend the Grave"; subject: "What is Heaven, and Where?" All cordially welcomed. CENTRAL RAPTIST CHURCH-WALTER M WALKER, Pastor, preaches Sunday at 11 a, m, and in the evening at 7:45. Sunday-school at 2:45 p, m. Stranger always welcome.

12:15 night.

For Baitimore and Washington daily at 8:30, 11:00 (except Sunday) a. m., 2:00, 3:20, 5:00 p. m., 12:15 night.

Trains leaving at 7:45, 11:00 a. m., 1:30, 4:00, 5:00, 7:30 p. m. (12:15 night, except Saturday night), have connection for Reading, Harrisburg, Pottsville, &c.

Tickets and Parlor Car scatter can be procured at 71, 261, 415, 944, 1.140, 1.323 Broadway, 737 fith ave., 264 Wash 125th.st., 134 East 125th.st., New-York; 4 Court.at., 888 Fulton.st., 18 Broadway, Brooklyn.

New-York Transfer Company will call for and check beggage from hotel or residence.

a. m. and 7:45 p. m. Morning subject: "The Second Coming of Christ." All are cordially invited. Greene-st., near Canal.—Rev. EDWARD P. PAYSON will preach at 10:30 a. m. and 4 p. m. Strangers wel-

DR. MUNHALL'S CO-WORKERS, Professor and Mrs. LOWE, will sing at the McAuley Cremorne Mission, 104 West 32d-st., this, Saturday, evening.

DISCIPLES OF CHRIST, 56th-st., near 8th-ave.,
The Rev. B. B. TYLER, Pastor.
Morning subject: "Christian Union-What It is Not
What It Is-How to Promote It."
Evening subject: "What Meaneth This?"

ELEVENTH STREET CHURCH, between 6th and 7th ves. Lev. Dr. E. C. BOLLES, Pastor. Subjects: 11 m., "From Paim to Cross"; Palm Sunday aermon. 145 p. m., Talks to Young People, 11, "Making a Chartet."

EIGHTY-SIXTH STREET PRESBYTERIAN CHURCH, cor Lexington.—Rev. W. R. HARSHAW, Pastor, will preach at 11 a. m. and 7:45 p. m. Strangers cordially invited.

EIGHTEENTH STREET METHODIST EPISCOPAL CHURCH, near 8th-ave.—Preaching by the Paster, Rev. Dr. OLIVER A. BROWN at 10:30 and 7:30. Epworth League, 6:30.

EGLISE DU SAINT ESPRIT, 30, 22e rue ouest.—Services religieux le dimanche a 10 h ½ du matin et a 4 h du soir. Rev. A. V. WITTMEYER, Recteur. FORTY-THIRD STREET METHODIST EPISCOPAL HUNCH.—Communion service, 10:30 a. m.. Preaching, 1:30 p. m., by Rev. D. W. COUCH, D. D.

FOURTH PRESBYTERIAN CHURCH, 34th-st., immediately west of Broadway.—Rev. JOSEPH R. KERR, D. D., Pastor. Services at 11 a. m. and 7:45 p. m. The public cordially invited. FIRST BAPTIST CHURCH, Park-ave, and 30th-st., two blocks from Grand Central Depot.—Preaching by Rev. J. M. HALDEMAN. Morning, II a. m., subject: "Types and Symbols; or, Wordless Stories." Exeming, 7:45 p. m., subject: "Salvation by Regeneration. All are invited.

FULTON STREET DAILY NOON PRAYER MEETING from 12 to 1 o'clock. Come in, rest and pray. Stop 5, 10 or 20 minutes, or the hour, as your time admits, Nos. 113 Fulton-st. and 58 Ann-st. FIRST REFORMED EPISCOPAL CHURCH, Madis ave. and 55th-st.—Rev. W. T. SARINE, will preach a, m. and 7:45 p. m. Union Communion Service, That day, April 3, 7:30 p. m. Addresses by Rev. JOSI/STRONG, D. D. and Rev. J. B. WORKALL, D. Good Friday services, Il a. m. and 8 p. m.; Rev G. MANDEVILLE, D. D., preaches in the evening, are cordinally invited.

PIRST REFORMED PRESBYTERIAN CHURCH, 2th-st., between 6th and 7th aves.—Services at 10:30 tm. and 4 p.m. Rev. R. H. McCREADY will preach.

FIVE POINTS HOUSE OF INDUSTRY, 155 Worth at., WILLIAM F. BARNARD, Superintendent.—Service or song every Sunday at 3:30 p. m. The service is almost wholly by the children of the 'nstitution. Public invited Donations of second-hand clothing and shoes solicited.

FIVE POINTS MISSION, 63 Park-st. (site of the grewery)-Rev. O. R. BOUTON, Superintendent. Mong and evening preaching. Sundaysechoof at 2:30, ng with singing by the children. A welcome to all. FOURTH AVENUE PRESBYTERIAN CHURCH, 22d st. and 4th-ave.—Pastor Rev. HOWARD CROSBY, D. D. will preach 11 2. m. and 8 p. m. Subject for evening, Revelations, chap. viii. Strangers invited.

HOPE CHAPEL, 339 East 4th-st., near Avenue D. Rev. JOHN B. DEVINS Pastor.—Preaching, 11 a. m. and Communion S.p. m. Sunday-school, 3 p. m. Pravermeeting and Bible study Thursday evening. German prayer-meeting, Friday, 8 p. m. Mission Sunday-school of 350 a. m., at 253 Stanton-st. Bohemian Sunday-school at the Chapel, 9:30 a. m., and preaching, 5 p. m.

HOLY TRINITY CHURCH,
Madison-ave, and 424-st.
GOOD FRIDAY, 3 P. M.
Mr. D. L. MOODY (with Mr. STEBBINS and choir)
will conduct an
EVANGELISTIC SERVICE.
All seats free. Strangers welcome.

HOLY WEEK SERVICES in St. Ann's Free Church, 'est 18th-st., near 5th-ave, at 8 o'clock every evening keept Saturday. Preachers: Monday: Rev. Dr. J. W. ROW.: Tuesday, Rev. Dr. DIX: Wednesday, Rev. Mr. REA: Thursday, Rev. Dr. KRANS: Good Friday, Rev. Dr. KRANS: Good Friday, Rev. Dr. KRANS: door friday Rev. Dr. krans. HUGH O. PENTECOST speaks at Masonic Temple, 3d-st., corner of 6th-ave., Sunday at 8 p. m., subject: 'Are Clergymen Frauds?'

LEXINGTON AVENUE BAPTIST CHURCH, corner 111th-st., Rev. JOHN L. CAMPBELL, Pastor.—Preaching 10:30 a. m. Subject: "The Burial of Christ"; 7:30 p. m., "A Scene of Reveiry." Baptism after evening service. Strangers welcomed.

MADISON AVENUE REFORMED CHURCH, corner 67th-st. Rev. ABBOTT E. KITTREDGE, D. D., Pastor, will preach, moraing at 11, evening at 7:45. Sunday-school teachers' prayer-meeting this evening at 8 o'clock, conducted by Dr. KITTREDGE. Cordial invitation to all

MADISON AVENUE BAPTIST CHURCH, corner of Bist-st.-Preaching by the Pastor, Rev. C. D'W. BRIDG-MAN, D. D., on Sunday, March 30. Services at 11 a. m. and 7:45 p. m. Cordial welcome to strangers and those without any church home. M. DISON-AVENUE, REFORMED CHURCH, Madison-ave., corner of 57th-st.-Mr. D. L. MOODY will conduct gospel services at this church on Tuesday and Wednesday evenings, April 1 and 2, open to all; and on Thursday and Frolay evenings, April 3 and 4, for men only. Mr. GEORGE, C. STEBBLNS will conduct the singing. Admission will be by ticket, which can be had tree on application at the fecture room of the church.

PARKHURST, D. D., will preach. Sunday-school session, 945 a. in.

NEW-YORK SUNDAY-SCHOOL ASSOCIATION.

1. Annual Institute Primary Union, this day, Broadway Tabernacie Chapel, 10:30 a. in. to 5 p. in.

2. Sunday-school Teachers' Prayer Meeting, this evening, 8 and 10 and 10

NEW-YORK CITY MISSIOD.—E. P. TELFORD, the London Evangelist, will preach in BROOME STREET EATHERNACLE. 395 Broome-st., corner Centre Market Place, on Sunday morning at 11 and evening at 7:45 o'clock, and every night during the week at 7:45 o'clock. take the 4th-ave, cars, which pass the door. Dr. A. F. CHAUFFLER, Superintendent of City Mission.

NORTH PRESBYTERIAN CHURCH, corner of 9th-ve, and 31st-st.—Preschae by the Pastor Rev. S. B. (OSSITER, D. D. Morning service, 10:30; afternoon ervice, Communion, 4 p. m; evening service, 7, communi-ants' prayer-meeting. No preaching service in the even-

NEW JERUSALEM CHURCH, East 35th-st., between Park and Lexington aves., Rev. S. S. SEWARD, Pastor.— St.bday-school at 9.30 a. m. Preaching at 11 o'clock by the Rev. J. B. PARMELEE. he Rev. J. B. PARMELEE.

"OLD JOHN STREET" METHODIST EPISCOPAL
"HURCH.—Rev. Dr. BOWDISH, Fastor, will preach at
0.45 a. m. Rev. G. P. ARMSTRONG, Kalamaroo,
dich., preaches at 7:30, evening. Scats are free. Wel-

PHILLIPS PRESBYTERIAN CHURCH, corner 73d, and Madison-ave,—Rev. Dr. Allexander will preach morrow. Services at 11 a. m. and 8 p. m. RELIGIOUS SOCIETY OF FRIENDS.—Meeting for divine worship at Friends' Meeting House, No. 144 East 20th-st. (Gramercy Park), at 11 a. m. Sabbath-school, 3 p. m.

RUTGERS RIVERSIDE CHURCH, cor. Boulevard and West 73d-st., Rev. ROBERT RUSSELL BOOTH, D. D., Pastor.—Services at 11 a. m. and 8 p. m. Rev. Dr. W. M. TAYLOR will preach in the evening. Sabbath-school at 9.45 z. m. Weekly service, Wednesday evening at 8. Cordial invitation to all services. ST. ANDREW'S CHURCH, 5th-ave., corner 127th-st.,
Rev. GEORGE R. VAN DE WATER, D. D., Rector.—
Palm Sunday, Archdeacon MACKAY SMITH preaches at
11 a. m. The Rector at 7:45 p. m. Holy Week, daily,
Gor men. 8 a. m. Wednesday at 8 p. m., Choral Litany
and sermon. Good Friday, Rector gives meditations ou
"The Lord's Last Seven Sayings From the Cross," 12 m.
to 3 p. m. Bishop administers confirmation 8 p. m. ST. JAMES METHODIST EPISCOPAL CHURCH, Madison-ave, and 126th-st.-Rev. Dr. J. E. PRICE, Pastor. At 10:30 a. m. Holy Communion. At 7:30 p. m. meeting in the interests of Sat bath Observance. Speakers, Dr. J. H. KNOWLES and Col. ELLIOTT F. SHEPARD, Strangers welcome.

ST. BARTHOLOMEW'S CHURCH, 44th-st. and Madison-ave., Rev. D. H. GREER, D. D., Rector.—Service in the morning at 11; in the afternoon at 4; in the evening at 7;45. Dr. GREER will preach in the morning. Bisnop COURTNEY will preach in the evening.

ST. 7 ... HY'S CHURCH, Rev. HENRY LUBECK, Rector.—Sunday Services: 8 (Holy Communion) and 11 a. m., in St. John's Methodist Episcopal Church, 253 West 53d-st. Evening at 7:30, in St. Thomas's Church, 5th-ave, and 53d-st. ave. and 53d-st.

ST. ANDREW'S METHODIST EPISCOPAL CHURCH,
76th-st., west of 9th-ave.—Service at 10 45 a. m. and 7 45
p. m., in the new chapel. The closing services of the Conference year. Preacting by the Paster, Rev. JAMES M.
RING, D. D. All welcome to our new chapel home.

SAINT PAUL'S CHURCH, cor. of the ave. and 22d-st., tev. GEORGE HARRISON McGRUW, Pastor.—Sunday ervices: Meetings will be held moraing and evening in a interest of the Woman's Foreign Missionary Society, at 11 o'clock the Pastor will preach before the Auxiliary;

at 7:45 p. m. there will be a platform meeting at a several distinguished speakers, including returned mis aries, will deliver addresses. All are invited to be out. Sunday-school at 2:30 p. m. as usual.

SOUTH CHURCH, 5th-ave, and 21st-st.
Musical Passion Service
Sunday, March 30, at 4 p. m.,
Cantata, "The Crucinxion," by Stainer.

ST. LUKE'S METHODIST EPISCOPAL CNURGE, 41st-st., near 6th-ave.—Preaching at 11 a. m. by the Pastor, Rev. E. S. TIPPLE. Subject: "The King of Kings." 7:45 p. m., annual meeting of the Sunday-school Missientry Society. Address by M. TAKAKI, of Japan. Young people's prayer-meeting, 7 p. m. All are welcome.

ST. STEPHEN'S CHURCH, 46th-st., north side, between 5th and 6th aves., the Rev. A. B. HART, Rector.—Services on Sunday at 11 a. m. and 4 p. m.

ST. ANN'S PROTESTANT EPISCOPAL CHURCH, West 18th-st. near 5th-ave.—Seats free, Vested choices, 8, 11 a. m. and 4, 8 p. m., and for deaf-miles, Services, 8, 11 a. m. and 4, 8 p. m., and for deaf-miles, 2:45. Lent services at 8 a. m., 12 m. and 5 p. m. Sunday-school, 3 p. m.

TWENTY-THIRD STREET BAPTIST CHURCH.— Services held in Association Hall, 2nd-st., corner sta-ave., Rev. THOMAS DIXON, ir., Pastor.—Preaching Sun-day at 10:30 a. m. and 7:30 p. m. Morning subject: "Socialism"—No. 5, "The Hope of To-morrow." Young men and strangers specially invited.

UNIVERSITY PLACE PRESBYTERIAN CHURCH, corner of 10th-st.—Public worship to-morrow at 11 a. m. and 8 p. m. The Paster, Rev. GEORGE ALEXANDER, D. D., will preach. Service preparatory to the Communion will be held next Friday evening at 8 o'clock. Wednesday evening service in the chapel at 8 o'clock.

WEST PRESBYTERIAN CHURCH, 42d-st., between 5th and 6th aves.—The Pastor, Rev. JOHN R. PANTON, D. D., will preach to-morrow at 11 a, m. and 7:45 p. m.

# DENNSYLVANIA

ON AND AFTER MARCH 2, 1890,

Hudson River Railroad.

BERKSHIRE HILLS, VIA

10.35 a.m., 18.120 p. m.

For tickets, and space in Sleeping Cars, apply at Grand
Central Station, or at Nos. 413, 785, 942 and 1 Broadway,
12 Park Flace, 08 West 125th-st, and 136th-st, station,
New-York: 333 Washington-st, 726 Fulton-st, and 398
Bedford-ave, E. D., Brooklyn.

Westcott's Express calls for and checks baggage from
hotels and residences through to destination.

[Daily except Sunday. [Daily except Saturday. Other



BALTO. & ONIO R. R. PHILADELPHIA to BALTIMORE, WASHINGTON CHICAGO, CINCINNATI, ST. LOUIS, AND ALL POINTS WEST.

Leave NEW-YORK, foot of Liberty-st., as follows:
For CHICAGO, 3:20 p. m., 12:15 a. m.,
For CHICAGO, 3:20 p. m., 12:15 a. m.,
For WASHINGTON, BALTIMORE, 8:30 a. m., 1:06 p. m.,
For WASHINGTON, BALTIMORE, 8:30 a. m., 11:06
a. m., 2:00 p. m., 3:20 p. m., 5:00 p. m., 12:15 a. m.
All trains daily, except 11:00 a. m. Sunday.
Ticket Offices, 21, 261, 415 and 1,140 Broadway, N.Y.
and 98 Broadway, Brooklyn, STATION FOOT OF
LIBERTY-ST, (Central R. R. of N. J.),
New-York Transfer Company will call for and check
baggage from hotel or residence.
J. T. ODELL.
Gen'l Manager.
Gen'l Passenger Agent. EHIGH VALLEY RAILROAD.

PASSENGER TRAINS HAVE foct of Cortlands and Des

General Eastern Office, 235 Broadway.

SOCIETY FOR ETHICAL CULTURE.—Lectures WILLIAM M. SALTER, of Chicago: At Chickering at 11:15 a. m., subject: "What can Ethics do for It At the ball of the Harlem Democratic Club, 125th-st. tween 5th and Madison aves., subject: "Reforms a which Good Men might Agree." SEVENTEENTH STREET METHODIST EPISCOPA CHURCH.—Rev. A. C. MOREHOUSE. Morning: "Wa Jesus Divine!" Evening: "Farewell Sermon." Reviva meeting. Sunday-school, 2. Praise meeting, 6:30.

THIRTY-FOURTH STREET REFORMED CHURCH, west of Sch-ave.—Divine service on Sunday by the Pastor,
Rev. Dr. PETER STRYKER. At 10:30 a. m.: "The
Relation of Money to Religion." 7:30 p. m.: "The ProdIgal's Return." All welcome.

WESTMINSTER PRESBYTERIAN CHURCH of West 23d-st., near 7th-ave.—The Pastor, Rev. ROBERT F. SAMPLE, D. D., will preach to-morrow at 11 a m. and 7:45 p. m. Sunday-school, 9:30 a. m. Young People's prayer-meeting, 7 p. m. Strangers cordially invited.

RAILROAD.

Trains leave stations foot of Desbrosses and Correland as an follows:

| India as an follows: | Fifth Fast Line for the West. Pullman 9.00 4. M. Fifth Fast Line for the West. Pullman 9.00 a. M. Fifth Fast Line for the West. Pullman Vestibule Sleeping and Parior Cars. Arrives Cleveland Vestibule Sleeping and And. Connects, also, for Whith Line for the Many Connects, also, for Whith India and the Connects, also, for Whith India and Connects and Renovo, except Sunday, and Toledo, except Saturday.

10.00 A. M.—THE NEW-YORK AND CRICAGO LAM. ITED composed exclusively of Pullman Vestibule, Drawing and State-Room, Sleeping, Dming, Smoking and Observation Cars, presenting financial reports, see nographers and type-writers, bath-rooms for both search, ladies' maid, barber shop, library and all the conveniences of home or office. Heated by steam and lighted by stationary and movable electric lights. Arrives Cincural 7:10 and Chicago 9:45 a. m. next day.

2.00 P. M.—ST. LOUIS, Chicago And Cincinnati, Passenger Coach New-York to St. Louis, Chicago and Cincinnati, Passenger Coach New-York to Columbus. Arrives Cincinnati 1:15 a. m., Chicago 5 p. m., and St. Louis 7:40, m. and St. Louis 7:40, m. mext day.

6.30 P. M.—THE WESTERN EXPRESS for all points in Connating Cars.

Express trains leave to solve 30. 9 (10 Chicago Limited, 415, 6120, 7420, 8100, 8130, 9 (10 Chicago Limited, 415, 6120, 7420, 8100, 8130, 9 (10 Chicago Limited, 41140 a.m., 1220, 1300, 210, 300, 8130, 4100, 4100, 6100, 6100, 6130, 8100 and 9100 p.m., and 1215 night. Accommodation, 1110 a.m., 200, m., 800, 4200, 813, 8130, 8100, 810, 10 a.m., 200, 4, 430, 5, 6130, 8 and 9 p. in., and 1215 night. Accommodation, 700 p. m., and 1215 night. Accommodat

Someway, corner of 57th-st.—Mr. D. L. MOODY will conduct gospet services at this church on Tuesday and Wednesday evenings, April 1 and 2, open to all; and on Theirsday evenings, April 1 and 2, open to all; and on Theirsday and Friday evenings, April 3 and 4, for men only. Mr. GEORGIZ C. STEBBINS will conduct the singing, Admission will be by ticket, which can be had free on application at the fecture room of the church.

MADISON AVENUE METHODIST EPISCOPAL CHURCH, cor., 60th-st.—Preaching by the Pastor, Rev. ENSIGN McHESNEY, D. D., at 11 a. m. and 8 p. m. Subject for evening sermen; "The Domoniae of Gadara," Sunday-school at 9:30 a. m. All are cordinally mivided.

MADISON AVENUE PRESHYTERIAN CHURCH, corner Madison-ave, and 53d-at.—Rev. CHARLES L. THOMPSON, D. D., Pastor, will preach 11 a. m. and 8 p. m. Evening lectures on "Women of the Bible": X. "Women of the Early Church."

MORNING GOSFEL ADDRESSES by Mr. D. L. MOODY, assisted by Mr. GEORGE C. STEBBINS and chorus, in the Madison Avenue Presbyterian Church, Madison-ave, and 53d-st., on Tuesday, Wodnesday, Thursday and Friday, April 1, 2, 3 and 4, at 10:30 oclock.

MADISON SQUARE PRESHYTERIAN CHURCH, Madison-ave, corner of 24th-st.—Services, Sunday, March 30, at 11 a. m. and 7:45 p. m. The Pastor, Rev. C. II.

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MADISON SQUARE PRESHYTERI

otels and residences introduced by the party except Sunday.

Daily except Sunday.

Daily except those leaving at 9:50 a. m. a bove trains, except those leaving at 9:50 a. m. a 10:50 a.

PULLMAN CAR SERVICE ON ALL TRAINS.

3:40 p. m. for Elmira and principal intermediate points.

Chair car to Wilkesbarre and Puliman sleeper to Suspension Bridge.

5:40 p. m. for Siatington and intermediate points.

5:40 p. m. for Mauch Chunk and intermediate points.

Connection to Reading and Harrisburg.

7 p. m. for Geneva, Lyons, Elmira, Rochester, Buffale
and the West. Puliman sleeper to Lyons and Suspension

SUNDAY TRAINS.

8 a. m. for Mauch Chunk, Hazleton and intermediate points; and 11 a. m. for Shenardosh and intermediate points.

5:40 p. m. for Mauch Chunk and intermediate points.

7 p. m. for Geneva, Lyons, Elmira, Rochester, Isuffaie and the West. Pullman sleeper to Lyons and Suspension Bridge.

General Eastern Office, 235 Broadway.

WEST SHORE RAILROAD, N. Y. C. & H. R. R. R. Co., Lessee,—Trains leave West 424-station, New-York, as follows, and fifteen minutes earlier from foot of Jay-st. N. R.: Chicago, Detroit, Loudou, Hamilton, '9:55 a. m., '5:15, 8:15 p. m. St. Louis, '5:15, 8:15 p. m. Toronto, 19:55 a. m., '5:15, 8:15 p. m. Niacare Falls, Syracuse, Utica and principal intermediate stations, 3:30, '9:55 a. m., '5:15 p. m. Niacare Falls, Syracuse, Utica and principal intermediate stations, 3:30, '9:55 a. m., '5:15 a. m. and (a) 11:30 a. m. of '7:15, '9:55, (a) 11:30 a. m. and (a) 4:5:15, 8:15 p. m. Niacare Falls, Toronto, Detroit, Chicago and St. Louis, 8:30, '11:45 p. m. Heverstraw, 8:25 a. m. 2:45, 8:45 p. m. Elegant Sleeping Cars for Buffalo, Niagare Falls, Toronto, Detroit, Chicago and St. Louis, 'Daily-Daily except Saturdays, Other trains daily except Sundays, (a) Leave Jersey City P. R. R. Station, all :20 a. m., s3:40 p. m.; Hoboken, West Shore Station, all :20 a. m., s3:40 p. m.; Hoboken, West Shore Station, all :20 a. m., s3:40 p. m.; For tickets, tin-ctables of information, apply at offices; Brooklyn-333 Washington-st. 720 Fullton-st. Annex Office, foot of Fulton-st. 20w York City-1, 271, 363, 785 and 942 Broadway, 143 Bowery, 12 Park Place, 68 West 1:25th-st., and West Shore Stations, foot of West 4:2d-st. and foot of Jay-st. W. R. Westective Expresse calls for and cheeks bargase from hotels and residences. C. E. LAMBERT, General Cars.